4-688

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4496

Arizona Land FIELD NOTES The Survey Of The Mining Claim	District.
FIELD NOTES	District.
The Survey Of The Mining Claim	
	or none
Banner Mining Company	
Known As The	
See reverse side	
Pima	
Pima County, Arizona	
, Township 16S. Ra	
er dated July 12, 1960	, 19
by Harvey W.,S	Smith Mineral Surveyor.
See reverse side	, 19
ed June 1,	, 19.59
ed Sept. 1,	, 19.60
imant P.O. Box 5605	
Tucson, Arizona	
	Tucson, Arizona

Name of Location	Located Dat	e Recorded	Amended	Amended Recording
Kathy B.	2-14-53/	2-16-53		
Linda B.	2-28-53	3-2-53		,
Sharon	3-9-53	3-10-53		
Mary Ann	3-4-53	3-4-53		
Highland Girl	3-4-53	3-4-53		
Highland Boy	4-8-53	4-9-53	3-26-54 -	4-2-54 -
North Star	2-28-53	3-2-53	3-14-53	3-17-53
Apache	9-15-55	9-15-55		
Navaho	9-15-55	9-15-55		
Zuni	9-15-55	9-15-55	12-12-55	12-14-55

SURVEY NO. 4496

Chains. Feet This survey was made with a C.L. Berger & Sons tran sit No. 15045, with a horizontal limb (2 ins. diam. having two double opposite verniers and full vertical circle 5 ins. diam. with one double vernier; the verniers read to one minute of arc. The instrument is equipped with an eye-TSU. shade with a colored-disc to be attached for making direct observations on the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order: 12 1300 noui beatney! All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian ylm established by the following direct observation on the sun: At 8:20 A.M. on June 1, 1959 at Cor. No.1 of the Zuni lode, latitude 32 0'32"North, longitude 111 05'02"West turning from a reference pt. about 600 ft. southwest clock wise to the sun in an east direction. True bearing of reference pt. S.89 56'W. The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for .299 ft. and the remaining foot graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be correct. All lines and connections of this survey were run diam. by direct methods. are rone; how of the ni dea The magnetic declination observed at each corner at w.Leng. of the survey gave a uniform value of 13 30'E. 49 C 4 Ed Ted ten aginged of KATHY L. LODE is. thic At Cor. No.1 of the Kathy B. lode, identical with Cor. No. 2 of the Linda B. lode of this survey and on line 3-4, ft. di Sur: No. 1649, Little Mammoth lode. ea , bring by teeps the iron posi Set a galvanized iron post, 18 ins. long, 3/4 in diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 KB 1 LB 2 X; from 1.61 which in't in short I world ... The cord of secs: 25,26,35%.36, T.16S?, R.12E., G.&S.R.B. M:, bears N.7 44'E. 3085.58 ft. dist.; an iron post, 2 ins and 1. and look set, marked and witnessed as described A 4x4 in. post, 4 ft. above ground, set adjacent to the iron post. . Jeog not sell of Thence S.11 34'30"E. os , bring 297.18 Cor. No.3, Little Mammoth lode identical with Cor. No.4, Winnie lode both of Sur. No.1649. M.97. (I Cor. No.1 and place of beginning.

U. S. GOVERNMENT PRINTING OFFICE 16-28520-2

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(.)	SURVEY NO. 4496	
Ghains Feet		_
3, Mary	At Cor. No.1 of the Linda B. lode on line 4-1, North Star lode and line 2-3, Mary Ann lode, both of this survey.	
	This Cor. falls in the west end of the discovery cut of the North Star lode where a permanent monument cannot be set.	
in Cor.	The cor. of secs. 25,26,35 & 36, T.16S. R.12E., G.&S.R.B.&M., bears N.12 ^o 12' E., 2526.40 ft. dist.; previously described.	,
	Thence S.11°23'30"E.	
· · · · · · · · · · · · · · · · · · ·	Witness pt. for Cor. No.1. Band L. S. Co.	
from from E. 36, T. L. ben's		
iet.	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.	
297.61 8992 30	mon, with line 4-1, Sur. No.1649, Little Mammoth lode. Cor. No.4, North Star lode of this survey, identical with Cor. No.4, Sur. No.1649, Little Mammoth lode,	
300.0	Lode line; discovery pt. bears S.78°25'30"W., 50.0 ft. disk	
599.98		
9 7	Thence S.78 25'30'W. To 08.8421	
1497.61	Cor. No.3, identical with Cor. No.4, Kathy B. lode of this survey; previously described.	
in the	Impli	
299.98	Lode line; discovery pt. bears N. 78 25'30"E., 1447.61 ft.	
.Lucia e	ofs dist	
599.98	Cor. No.4	
d ft. disp Little	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 LB 4 X; from which	
-aeb as i	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.	
	Thence N.78 25'30'E.	

	SURVEY NO. 4496	(4)
Chartes Feet	Page Linds E. Lode	
306.25	Cor. No.3, Sharon lode of this survey.	
980.291	Cor. No.2, Sharon lode is identical with Cor. No.3, Mary Ann lode, both of this survey.	
497.61	Cor. No.1 and place of beginning.	
36, T.162	NORTH STAR LODE	
ylanolve	At Cor. No.1 of the North Star lode identical with Cor. No.3, Highland Girl lode and on line 1-2, Mary Ann loo both of this survey.	de,
. dîam., An tas	which which are the agolded being of a me	
Tanana san	The cor. for secs. 25,26,35 & 36, T 16S., R.12E., G.&S.R.B.&M., bears N.15°15'E., 2252.05 ft. dist.	S
, 120	set adjacent to the iron post.	1,
shot fi	Thence N.78 29 Eon	
544.23	Intersect sec. line between secs. 35 & 36, Cor. of secs. 25.26.35 & 36 bears N.1 38'20"E., 2064.92 ft. dist.;	
ele. Ji O.		
674.40	Cor. No.2 of the Mighland Girl lode identical with Cor. No.3 of the Highland Boy lode, both of this survey.	
1348.80	Cor. No.2 of the Highland Boy lode of this survey.	
498.54	Cor. No.2	
W7.61 12.	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastene within the iron post mkd. MS 4496 NS 2 X; from which	ed
	A post, 4x4 ins., 4 ft. above ground set adjacent to the iron post.	d,
	Thence S.11 12'30"E.	
300.0	Lode line; discovery pt. bears S.78 29'W., 1468.54 ft. d	ist.
598.63	Cor. No.3 identical with Cor. No.1, Sur. No.1649, Little Mammoth lode.	
. tec	Found stone marker, properly marked and witnessed as des	
	Thance N.78 25'30"E.	

	Chains-	
es	e.3, 150	and Cirl. lode, both of this survey.
		A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.
	dism.,	1 I I I I I I I I I I I I I I I I I I I
	1089.02	Intersect line between secs. 35 & 36; T.16S., R.12E., the 2 cor. of secs. 35 & 36 bears N.0 00 20 E., 75.29 ft. dist.; a stone, 8x10 ins., 8 ins. above ground, firmly set in concrete, and properly marked as described in the official record.
	1497.56	Intersect line 1-2, Linda B. lode of this survey.
5.	1498.51	Cor. No.4 identical with Cor. No.4, Sur. No.1649, Little Manmoth lode.
	ft. di of thi urvey. diam. in the y faster X; fro	ed within the iron post mkd. MS 4496 1649 NS 4 C 4 X;
	a leave	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.
		Thence N.11 12'30''W.
		Cor. No.1 of the Linda B. lode on line 2-3 of the Mary Ann lode, both of this survey.
	300.00	Lode line; discovery pt. bears N.78 29'E., 30.0 ft. dist.
		Cor. No.1 and place of beginning.
	y faster	MARY ANN LODE
	.adi.r	At Cor. No.1 of the Mary Ann lode, on line 3-4, Highland Girl lode of this survey.
od.	. Se .O'T	Set a galvanized iron post; 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 MA 1 X; from which
		The cor. for secs. 25,26,35 &36, T.16S., R.12E., G.&S.R.B.&M., bears N.46 07'30" E., 1,828.02 ft. dist.; previously described.

	SURVEY NO. 4496 (0)
Chains	
Feet	A post, 4x4 ins., 4 ft. above ground, set
n **	nt Ale and con home sistems to the iron post. Thence S.38,41 E.muo.
The second secon	Cor. No.1, North Star lode identical with Cor. No.3, High-
1160.32	land Girl lode, both of this survey.
1500.0	Coffing 2 for a second to the
.121., 126. 75.23 Et.	Set a galvanized iron post, 18 ins. long, 3/4in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fasten-ed within the iron post mkd, MS,4496 MA 2 X; from which
nd, filmily tibed in	porg svods .ent 8 .ent 01x0 .enote s :.12:b oest as bedram v.A. post, 4x4 ins A ft; above ground, set adjacent, to the iron post.
	1497.56 IntereW: 25'.25 87.8 sonadT B. Lode of this surve
156.72	Cor. No.1, Linda, B. lode and on line 4-1, North Star chode both of this survey.
337.02	Lode line; discovery pt. bears N.38 41 W., 100.0 ft. dist.
674.04	Cor. No.3, identical with Cor. No.2, Shanon lode of this survey, on line 4-1, Linda B. lode, of this survey.
y factor- 4 C 4 1;	Set a galvanized iron post, 18 ins. long, 3/4 in, diam.
	A post 4x4 ins., 4 ft. above ground, set
e Mary	297.62 Cor. No.1 of 10 K. Washington Line 2-3 of the Aun low 10 W. 15 88. Washington
500.0	Cor. No.4, identical with Cor. No.1, Sharon dode of this survey.
	Set a salvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 MA 4 S 1 X; from which
les idati	yevine sini 10 shot 1:10 36 T 16c
m restrict t	The cor. of secs. 25,20,35 & 30, 1.60s., it is greated and the second of the correction of the correct
S 07 30 E	The cor. for secs. 25,26,35 AB6, R.12E., G.5S.H.P.Gi., bears N. E., 1,828.02 ft. dist.; previo

	SURVEY NO. 4496 (7)	
Chains Feet	A post, 4x4 ins., 4 ft: above ground, set	
337.02	Thence N.78 25'30"E. Lode line; discovery pt. bears S.38 41'E., 1400.0 ft.	
	Cor. No.1 and place of beginning.	
	. Yew me eight Mighland Girl Lode	
y Enster-	At Cor. No.1 of the Highland Girl 10de, identical with cor. no.4, Highland Boy lode of this survey. Set a galvanized iron post, 10 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 HG 1 HB 4 X; from which	
and, ser	The cor. of secs. 25,26,35 &36, T.16S., R.12E., G.&S.R.B.&M., bears N.45 04'E., 1227.78 ft. dist.; previously described.	
o fite. di.ad.	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.	
empa sino	to abol avorch to inoThence S:38 41'E. stave bot 0.21	
427.21	Intersect line 2-3, Apache lode of this survey.	
L304.12	Intersect the line between secs. 35 & 36, T.16S., R.12E., the cor. of secs. 25,26,35 & 36 bears N.1 38'20"E., 1886.00 ft. dist.; previously described.	
. 1500.0co	Cor. No.2, identical with Cor. No.3, Highland Boy lode and bon line 1-2, North Star lode both of this survey.	
	Set a galvanized iron post, 18 ins. long, 3/4 in diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a bress cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 WC 2 HD 3 X; from which	
1 M	A post, 4x4 ins., 4 ft. above ground, set	
evey.	e el a la guel . A l'IMence S. 78 29 W C. e C. con . c. co	
130.17	Intersect the line between secs. 35 & 36, T.16S., R.12E.,	
一十十二年五十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十		

	04 SURVEY NO. 4496	(8
Chains Eeet	G.&S.R.B.&M. the cor: of secs. 25,26,35 & 36, T.16S., R.12E.; bears N.1 38'20"E., 2064.92 ft. dist; previous- ly described.	00
337.20		
674.40	Cor. No.3 identical with Cor. No.1, North Star lode of this survey; previously described. Thence N.38 41'W.	
1160.32	Cor. No.1, Mary Ann lede of this survey.	
1244.13		
1500.0	Cor. No.4	
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam.; in a 15 pound concrete and rock-base, 42 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 JG 4 X; from which	
ALL STAND ZAM	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post. Thence N.78 29'E.	
337,20	- Company of the comp	
415.0	Southwest end of discovery cut of Apache lode of this sur-	
	vey	
The property of the	Cor. No.1 and place of beginning.	
ę . <u></u>	TOS 1. A STEER TO S TE TO LOS LO. LOS SEE	
lode and	At Cor. No.1 of the Sharon lode, identical with Cor. No.4, Mary Ann lode of this survey; previously described.	
	hi ave the state of Thence S.38 41'E. visco a doca	
11000.0	Cor. No.2, identical with Cor. No.3, Mary Ann lode of this survey; previously described.	
	Thence S.78 25'30'W.	
337.02	Lode line; discovery pt. bears N.38 41'W., 150.0 ft. dist.	
674.04	Cor. No.3, on line 4-1, Linda B. lode of this survey.	
,382.5	Set a galvanized iron post, 15 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 S 3 X; from which	

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(Ŀ	U)	

CYTO	TIETV	1270	11	0	
		SNU	63.0	1.41	2

	, SURVITINO, 4476
Chains	nemotic to the second of the s
Feet	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastemed within the iron post mkd. MS 4496 HB 2 X; from which
	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.
Tom witte	Thence S.78 29 W.
	Lode line; discovery pt. bears N.38 41'W., 1260.0 ft. dist.
674.40	Cor. No.3, identical with Cor. No.2, Mighland Girl lode; previously described.
	. Dace In see. 2 and . Thence N. 38 41 W seat 10, vee
195.88	Intersect the line between secs. 35 &36, T.16S., R.12E., G.&S.R.B.&M. the cor. of secs. 25,26,35 & 36 bears N.1 38'20"E., 1886.00 ft. dist.; previously described.
1072.79	Intersect line 2-3, Apache-lode of this survey.
1500.0	Cor. No.4 identical with Cor. No.1, Highland Girl lode of this survey; previously described.
10 XX 807 700	Thence N.78 29 E.mo.
337.20	Lode line; discovery pt. bears S.3 41'E., 240.0 ft. dist.
498.32	Intersect line 1-2, Apache lode common with line 3-4, Zuni lode, both of this survey.
674.40	Cor. No.1 and place of beginning.
	at the general and all a ZUNI LODE and a second a second and a second
instere Idstere kom will:s	I The cook of the to A the lab is the Lab is the Lab is the cook of the blow. I been
	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post.
102.5	Thence South
40.0	Improved gravel road bears east and west.
992.78	Intersect line 1-2, Highland Boy lode of this survey.
1200.0	Cor. No.2
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 Z 2 X; from which

1217	SURVEY NO. 4496 (11)
Chains Feet	A post, 4x4 ins., 4 ft. above ground, set ad-
, on 13 to	to Later to Low . Thence S. 89 56; W. St to Ed. Co.
34.34	Intersect the line bet. secs. 35 & 36 at a pt. from which the cor. of secs. 25,26,35 & 36, T.16S., R.12E., G.& S.R.B.&M., bears N.1 32'20"E., 1200.53 ft. dist.; previously described.
300.0	Lode line; discovery pt. bears North, 1090.0 ft. dist.
ound, set	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the
e of this	Jacent to the iron post. Thence N.O 38'30"W.::
,432.79,	Intersect line 4-1, Highland Boy lode of this survey.
600.03	Cor. No.1, Apache lode, identical with Cor. No.2, Navaho lode; both of this survey.
1160.06	Improved gravel rond bears east and west.
200.06	Cor. No.4, identical with Cor. No.1, Navaho lode of this survey.
ft. dist.	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 Z 4 N 1 X; from which
20.7181	of the SCA, post, 4x4 ins.; * ft. above ground, set ad-
402111	bab Bostem, 305 vIntil Danser avoid on 21
89.49	Lode line; discovery pt. bears South, 110.0 ft. dist.
389:49	Cor. No.1 and place of beginning.
- redsal q risiw mos	NAVAHO LODE JAMANAN LU ALAS L. A.
	Beginning at Cor. No.1 of the Navaho lode, identical with Cor. No.4, Zuni lode of this survey; previously described.
	Thence S.0 38'30'E.
40.0	Improved graveled road bears east and west.

1.5	9	SURVEY NO. 4496 (12)
	Chains	An extended to the contract of
	300.015	Lode line; discovery pt. bears S.89°56'W., 750.0 ft. dist.
	600.03	Cor. No.2, identical with Cor. No.1, Apache lode, on line 3-4, Zuni lode both of this survey.
		Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base; 12 ins. in the ground, with a brass cap, 2-ins. diam., firmly fastened within the iron post mkd. MS 4496 N 2 A 1 X; from which
		The cor. of secs. 25,26,35 & 36, T:16S., R.12E., G.S.R.B.M., Bears N.32 31' E., 712.07 ft. dist.; previously desc-
	in ther	A post, 4x4 ins., 4 fit. above ground, set
	in des .	Irmong ended, 12 A . and AziThence S.89 56 W.
	L500.0	Cor. No.3, identical with Cor. No.4, Apache lode of this survey.
	A ROBERT OF STREET	Set a galvanized iron post, 13 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 N 3 A 4 X; from which
	alái lo	A post, 4x4 ins., 4 ft. above ground, set adjacent to the iron post. Thence N.O 38'30'W.
	300.015	Lode line; discovery, pt. bears N.89 56 E., 750.0 ft. dist.
100	560.03	
	599.20	Intersect line between secs. 26 and 35 at a pt. from which the E. 1/16 cor. of secs. 26 and 35 bears N.89 51'E., 569.49 ft. dist.; and iron post, 1 in. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.
	600.03	Cor. No.4 . mod armed . ng translate to different 64.68
		Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 N 4 X; from which
	(#Mww.lnc	Control Destination of the Action of the Act
		Theorem 6.0 3812073;
		40.0 Days of provided to a bears eas and seek.
11	4.	

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	(13)
Chains L'eet	month Joo's
astoA	A post, 4x4 ins., 4 ft. above ground, se
20.628	ebol . adjacent to the iron post.
enna	Thence N.89 56'E.
569.49	The E. 1/16 cor, between secs. 26 & 35; previously described.
1500.0	Cor. No.1 and place of beginning.
0.544	APACHE LODE
005.0	Beginning at Cor. No.1, Apache lode, identical with Cor. No.2, Navaho lode of this survey; previously described.
20.661	chel wor and Thence S.0-33'30'E.
167.24	Intersect line 4-1, Highland Boy lode of this survey.
300.015	Lode line; discovery pt. bears S.89 56'W., 750.0 ft. dist.
60.03	Cor. No.2, identical with Cor. No.3, Zuni lode of this survey; previously described.
3,213	Thence S.89 56' W.
226.08 TOS.E	Intersect line 1-2, Highland Girl lode common with line 3-4, Highland Boy lode, both of this survey.
993.99	Intersect line 3-4; Highland Girl lode of this survey.
1500.0	Cor, No.3 Sec. : confidence in card.
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4496 A 3 X; from which
DMG .	A post, 4x4 ins., 4 ft. above ground, set
location	Swide of the leading of the swide of the swi
	Lode line; discovery pt. bears N.89 56'E., 750.0 ft. dist.
the Lode	Cor. No.4, identical with Cor. No.3, Navaho lode of this survey; previously described.
Laiment	Thence N.89 56'E.
1500.0	Cor. No.1 and place of beginning.
•	

U. S. GOVERNMENT PRINTING OFFICE 16-28520-2 -1

AREAS ACT S 20.628 Total area Linda B. lode 20.627 Area Hn conflict with 1002 Wherth Star lode of this survey 20.617 Area in conflict with 20.617 Sur. No.1649, Little Mammoth lode 20.627 Sur. No.1649, Little Mammoth lode 20.601 Wherth Star lode of this survey 20.617 Area in conflict with 20.617 Sec. 36, T.165., R.12E., C.65 R.B.6M. 20.661 Area in conflict with 20.661 Area in confli	SERV.	SURVEY NO. 4496		(14
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of its conflict with Sec.36, T.168., R.12E., G.&S.R.B.&M. Total area Apache lode Area in conflict with Johnson 3.297 Highland Boy lode of this survey Highland Girl lode of this survey Total area Navaho lode Area in conflict with Papago Indian Reservation, Sec.26, T.168., R.12E., G.&S.R.B.&M. LOCATION This survey is located in the NE%, SE%, Sec.35 and NW%, Sec.36 and SE%, Sec.26, T.168., R.12E., G.&S.R.B.&M. The survey of the Zuni, Navaho, Apache, Mary Ann, Sharon Highland Girl, Highland Boy, North Star, Linda B. and Kathy B. lodes is identical with the respective location or amended location as marked on the ground. EXPENDITURES The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:		High Edit boy foce of this but vey	3.374	
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The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:		or smended location as marked on the ground.		
The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:				
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locations embraced in said mining claim by the claimant or its grantors are as follows:		vements made upon or for the benefit of each of	the lode	2
or its grantors are as follows:		locations embraced in said mining claim by the	claimant	
		or its grantors are as follows:	4	
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Chains Feet	-sainK)-
. TO D MOTE	The discovery cut of the Highland Boy lode is on the lode line 240 ft. from a pp. on line 4-1, 337:20 ft. from Cor: No.4; an open cut 10 ft. wide, 4 ft. deep and running N.38 W., 160 ft. ig a ; 1.00 Value, \$200.
.fl. flx	The discovery cut of the Zuni lode is on the lode line discovery cut of the Zuni lode is on the lode line did not be deep. I from Cor. No.4; a pit 15x18 ft., 3 ft. deep. Value, \$150.
. 31 (2	The discovery cut of the Navaho lode is on the lode line 750 ft. From a pt. on line 1-2, 300.015 ft. from Cor. No.1; an open cut 12 ft. wide, 6 ft. deep and running North, 35 ft. and South 30 ft.
ftl.egon eep, run- t. wide n 30 ft	The discovery cut of the Apache lode is on the lode line 750 ft. from a pt. on line 1-2, 300.015 ft. from Cor. No.1; an open cut 15 ft. wide, 5 ft. deep and running N.35 E., 20 ft. and S.35 W., 15 ft. Value, \$175.
the lode	An interest in a common improvement described as follows:
rungin de, 7 ft. t.	A drilling program to outline an ore body on these claims. Drilling completed at the time of the survey is as follows;
Lode Line	Churn drill hole #4 bears S.68 05 W., 813.62 ft. dist. from Cor. No.1, Navaho lode. Depth, 310 ft.
	Diamond drill hole #87 bears S.69°56°W., 336.74 ft. dist. from Cor. No.1, Zuni lode, depth 841 ft.
it. ac	Diamond drill hole #88 bears 5.64 06 W., 681.18 ft.
eobiw.	Diamond drill hole #173 bears S.38 21 W., 317.74 ft. dist. from Cor. No.T, Highland Boy Tode. Depth, 771 ft.
e lode	Diamond drill hole #199 bears S.39 30'W., 373.92 ft. dist. from Cor. No.1, Kathy B. lode. Depth, 40 ft.
mercus 4	Diamond drill hole #205 bears S.13 30'E., 620.0 ft. dist. from Cor. No.1 of the Sharon lode. Depth, 170 ft.
9	Diamond drill hole #207 bears S.24 E., 1200.0 ft. dist. from Cor. No.1 of the Sharon lode. Depth, 230 ft.
7.20 ft t. desp jeh a E., 20	No.1 The discovery out of the Highland firs hold to food the food first and the 2-3, 22 from a pt. on line 2-3, 22 from Cot. No.2; an open cut 12 fr. wide, 4 fr. and running 5.50 fr., 40 fr. at the and of where second cut 12 fr. wide, 7 fr. deep runn N.52 fr., 20 fr.
	Value, 1600

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Chains Feet

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5'W., 1100.

Rotary drill hole #43 bears S.17 15'E., 304.19 ft. dist. from Cor. No.1, North Star lode. Depth, 83 ft.

Rotary drill hole #45 bears \$.25 24 E., 1341.51 ft. dist. from Cor. No.1, Highland Girl lode. Depth, 98 ft.

Rotary drill hole #46 bears S.25 37 E., 1344.83 ft. dist. from Cor. No.1, Mary Ann lode. Depth, 131 ft.

Rotary drill hole #49 bears S.5 01 W., 306.39 ft. dist. from Cor. No.1, Linda B. lode, Depth, 118 ft.

Diamond drill hole #200 bears S.27 04!30 E., 33.59 ft. dist. from Cor. No.1, Kathy B. lode. Depth 230 ft. This hole, while drilled across the line on an adjacent claim, Sur. No.1649, Little Mammoth lode, is close enough to benefit the adjacent claims.

Value of combined drilling program. \$16,000 Value of one-tenth interest. \$1,600

This improvement is being continued with additional holes being drilled.

Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each lode of the survey subsequent to its location and to the time since which common ownership and contiquity have prevailed; therefore one-tenth interest in its value is hereby credited to each of the said lodes.

No portion of or interest in this program has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No.1649, Little Mammoth lode; line 4-1 was found to be N.78°26'E., 1498.51 ft. instead of 1500.0 ft. as approved. Line 3-4 was found to be N.11°34'30"W., 599. 55 ft. instead of N.11°34'W., 600.0 ft. as approved. Cor. No.3 of the Little Mammoth lode is a galvanized iron pipe, 2 ins. diam., 12 ins. above ground, with a lead cap; properly marked.

The N.½ of the line bet. secs. 35 and 36 was found to be N.1 38'20"E., 2604.98 ft. instead of North, 2640.0 ft. as approved. The S.½ of the line bet. secs. 35 and 36 was found to be N.0 00'20"E., 2708.33 ft. instead of North, 2640.0 ft. as approved.

		30. SURVEY NO. 34496	(18)
	Chains	Jesi	
, sai	-9 12	Súr. No.1649; Winnie Tode, Cor. No.4 in common with Cor. No.3, Sur. No.1649, Little Mammoth Tode. Line 3-4 is shown as approved.	
	. 98 ft. .83 ft. ft. . ft.	The 2 cor. of secs. 26 and 35 is a iron post, 1 in. diam. 12 ins. above ground, firmly set, marked and witnessed as described in the official record. The line between the E. 1/16 cor. and 2 cor. of secs. 26 and 35 was found to be S.89 51 W. instead of S.89 56 W. as approved.	
	33.59 1 Ec. This	Sur. No.1649, Carbonate lode; line 4-1 was found to be \$.78°25'30'W., 1497.61 ft. instead of \$.78°25'W., 1500 of t. as approved.	
	igh to	Sur. No. 102 CHATELEZA GIETATO 10ds, 1s close enc.	
		Russell Hart Chainman Richard Cleveland Col. 10 Axeman	
in in	d in the velopers at a control of the control of th	This improvement is being continued with additive being drilled, Five undeed dollars or over has been expending to the drimpsovements in such a manner as tends to the description of each lode of the survey subsequent to its lote to the time gince when common ownership and continue prevented; therefore one-tends interest in its hereby credited to each of the said lodes. No portion of or interest in this program has credited icretore as patent expenditure to any credited icretore as patent expenditure to any claim.	
		OTHER INPROVEMENTS	
		inone	
		OTHER COLDER DESCRIPTIONS AND SUPPLEMENTAL DATA	
	ft. no "W., 599 proved. vanised	Suc. No.1649, Little Hammoth lode; Time 4-1 was be W.76 %. 1498.51 ft. instead of 1500.0 approved. Line 3-4 was found to be W.12 34'3. 55 ft. instead of 1.12 34'W., 600.0 ft. as apport. No.3 of the Little Hammoth lode is a gained pipe, 2 ins. diam., 12 ins. above ground lead cap; pupperly marked.	
	640.0 is	The M. g of the line bet. secs. 35 and 36 was for M. i 38'20'E., 2604.98 ft. instead of North, i at approved. The S. k of the line bet. secs. i was found to be M.O 00'20'E., 2708.33 ft. instant, 2650.0 ft. as approved.	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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CERTIFICATE OF SURVEYOR

			Aug. 1 , 19 60
Amended ,	Harvey W. Smith-		lo ensu
Mineral Surveyor, hereby c	ertify upon honor that in p	oursuance of an order re	ceived from the
Cadastral Engi	neer	at Phoenix A	rizone
May 27, 1	neer 959		correctly executed the survey of
the mining claim of	0	4	
known as the	See reverse side	le placer or mill site)	may visid
situate in <u>Pima</u>	Mining District P	ima County Sec	35,
т 16S. в	12E. G.&S.	R B & Wavidian	,Arizona , and
4, 4		Meridian	(State), and (State) going field notes as having been
upon or for the benefit of the claimant(s) orhi	(Lode or placer) grantors are full d value thereof are specifie	location(s) embra ly stated in my report d therein with particula	pended and improvements made ced in the said mining claim by therein, and that the character, arity and full detail, and that no has been included in the estimate
of expenditures upon any otl	er claim.		
Scottsdale, Arizon	<u>a</u>	- Blan	(Mineral Surveyor)
	CERTIFICATE C	F APPROVAL	
		Bureau of Land Ma	nagement, Survey Office
		Phoenix, Arizona	(Office) September 25 , 19 ⁶¹
The foregoing field note	s of mineral survey No	(Place)	(Date)
Secs. 26, 35 & 36	T. 16 S. R.	12 E. G.	& S. R. Meridian.
			, Mineral Surveyor,
(State) May under order dated July	27, 1959 12, 1960	having been quities	Ilm anamin a 3 and 3 di
	eir certification by the sur	veyor, the field notes an	lly examined and the necessary nd the survey therein described
		Jue Fred	J. Weiler
		State	e Director (Title)
	CERTIFICATE O	F TRANSCRIPT	
I CERTIFY that the foregis a true copy of the original f	oing transcript of field not ield notes.	es of the above described	l mineral survey No.

CERTIFICATE OF SURVEYOR

Name of Location	Located	Recorded		Amended Recording
Kathy B.	2-14-53	2-16-53	d north of the girth	ar Agenvanië (modi) Tarre e street
Linda B.	2-28-53	3-2-53	12. 110	
Sharon	3-9-53	3-10-53		to misto galaire e
Mary Ann	3-4-53	3-4-53		
Highland Girl	3-4-53	3-4-53		
Highland Boy	4-8-53	4-9-53	3-26-54	4-2-54
North Star	2-28-53	3-2-53	3-14-53	3-17-53
Apache	9-15-55	9-15-55		
Navaho	9-15-55	9-15-55		
Zuni	9-15-55	9-15-55	12-12-55 9-14-59	12-14-55 10-29-59

SRUVEY NO. 4496 Amd.
NAVAJO LODE
Cor. No. 3 of the Navajo lode is an iron post as des- cribed in the official record of MS 4496
Thence N. 0° 38' 30" W.
Lode line; discovery pt. bears N. 89° 56' E., 750.0 ft. dist.
Improved gravel road, bears E. and W.
Power line, bears E. and W.
Point for witness to Cor. No. 4
Set a galvanized iron post, 3/4 in. diam., 18 ins. long, in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened to the iron post, mkd. MS 4496 N 4 WCX; from which
A wooden post, 4x4 ins. in size, 4 ft. above ground, set adjacent
Intersect the S. Bdy. of the San Xavier Indian Reservation, common with the line bet. secs. 26 and 35, T.16S., R.12E., G. & S. R. B. & M., Arizona, at a point from which the E. 1/16 Cor. of secs.26 and 35 bears N. 89 51' E., 569.49 ft. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
Cor. No. 4, a galvanized iron post, as described in the official record. This cor. falls on the Indian Reservation and is now removed.
Thence N. 89° 56' E.
Intersect the E. 1/16 Cor. bet. secs. 26 and 35, T. 16 S. R. 12 E., on the S. Bdy. of the San Xavier Indian Reservation.
Cor. No. 1, on the S. Bdy. of the San Xavier Indian Reservation, common with the line bet. secs. 26 and 35, T. 16 S., R. 12 E.; an iron post as described in the official record of MS 4496.
The remainder of the field notes are identical with those for MS 4496, approved Sept. 25, 1961.

Seet Seet Seet See Service local is an iron port as case of the Service local is an iron port as case of the Service of the se		her road or yevies	
Feet, S. of the Sevajo lone is an Iron port as described in the official record of an 4405 of 18 405 of 18 1008 int. discovery pr. bears 2.83° 50' 2.750.0 f disc. 500.03 Inproved gravel road, bears 2.83° 50' 2.750.0 f disc. 500.05 Point for Miness to Oor, 10 and 10	Chains	ALOI OLAVAR	
Thence M. O. 18' 300 M. Soc. 45 Load link; discovery pt. bears M. 500 pc' 1 750.0 f. Soc. 03 Laproved gravel road, bears M. and W. Soc. 05 Point for witness to dor. 10 k Soc. 05 Point for witness to dor. 10 k Soc. 05 Point for witness to dor. 10 k Soc. 05 Point for witness to dor. 10 k Soc. 05 Point for witness to dor. 10 k In 15 point for witness cap, 2 k in diam, 10 ins. 10 m Ang stound, with a brass cap, 2 km. 18 490 I t 1001 Indian action with the line beauties, 4 it Line without the ground, set adjacent Line for downen with the line set. 20 and 35 bid. 10 m Line for downen with the line set. 20 and 35 bid. 10 m Line for downen with the line set. 20 and 35 bid. 10 m Line for downen with the line set. 20 and 35 bid. 10 m Line for downen with the line set. 20 and 35 bid. 10 m Line for downen with the line set of set. 20 m Line of line in with a diam, 12 in debut of an diam, 12 in debut of a core. 20 m Line of line in record. This respect on the set of the set. 20 m Line of line in 10 m, 20 m, 20 m, 20 m, 20 m Line of line in 10 m, 20	-200 8	Corido. 3 of the Havele lode is an area part	JosT
550.03 Improved gravel roud, bears 2 and 2. 555.03 Power line, bears 2 and 2. 555.05 Point for witness to Uor. 10 4 555.05 Point for witness to Uor. 10 4 556.05 Indicate to Uor. 10 4 556.05 Indicate to Uor. 10 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
595.03 Point for witness to Usr. 30. 4 596.55 Point for witness to Usr. 30. 4 14 : 15 octal canorate and Tot Dage, 12 ins. 1c and	750.0 ft.		300.dts
590.63 Point for witness to Dor. No. 4 bet a galvenized iros post, 5/4 in. diaz., 1 ins. leng in c if pound cancrete and red base, 12 ins. 12 the ground, with a brass cap, 2 ins. dis., irally laddens to one drow post, and he sport 4 to. from which above ground, set adjacent by a constant the line has ladie, 4 to. 1599.20 Ippersect tes a. Nov. of the Sam assist India Reserva- tion, domein with the line bet. sec. 20 and 35 tion, domein with the line bet. sec. 20 and 35 d. T. D. A. T. T. J. J. S. B. B. S. A. A. A. A. S. d. T. D. J. T. J.		Lapioved gravel road, bears 2. and W.	560.03
Set a galveniced iron post, 3/4 in diam., 16 ins ir in sit pound senorate and real base. 12 ins ir the stouch with a brass cap, 2 ins. dis., irraly lightened to the dren post, and males, 4 it. 1700 which 1899.20 Intersect tes a. Sdv. of the Sen Lavier India Reserva- Lion common with the line set adjacent 1899.20 Intersect tes a. Sdv. of the Sen Lavier India Reserva- Lion common with the line set. sets. 20 and 35 1899.20 Intersect tes a. Sdv. of the Sen Lavier India Lion cont, in the man, 1. Co. 10 cos. 20 200.07 dor. No. 8. a galvenired from post, as described in Lion sets with a thresect as described in Lion seasywation and is now removed 18 18 1. on the S. Sdv. of the Sen Lavier India 250.40 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Reservation, common with the line bet. see Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. of the Sen Lavier India 250.00 Cor. No. 1. on the S. Sdv. on		Power line, bears E. and w	595.03
is a fewend concrete and not base, 12 ins. it line to the compact of the compact		Point for Witness to Cor. Io. 4	598.63
Sec. 20 Intersect the c. say of the San Laviar Indian Reserva- tion, common with the line set. secs. 22 and 35, A. T. Low, A. T. T. Low, A. T. T. Low, A.	the truly	in s lf pound concrete and roth base, lo one ground, with a brase cap, 2 ins. dis or hastoned to one tron post, and. He west	
tion, domain with the line det. secs. 25 end 35, 2 file. 1.12T. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2 first from which the E. 1/15 can. of secs. 25 2 first wast, 4 in. 41 m., 12 in. above ground. 1 tron worst, 4 in. 41 m., 12 in. above ground. 2 traily set, mad. and witnesses as described in the official record. This var. falls on the 1 thursh nesservation and is now removed. 259.49 Intersect the E. 1/15 Wor. bet. secs. 25 and 25, 1. 16 269.40 Cor. 16. 2, on the E. Edy. of the San Lavier India 1500.0 Cor. 16. 2, on the E. Edy. of the Can Lavier India 2500.0 Cor. 16. 2, on the E. Edy. of the Can Lavier India 2500.0 Cor. 16. 3, on the E. Edy. of the Can Lavier India 2500.0 Cor. 16. 5, on the E. Edy. of the E. Edy. of the E. Edy. o	, t		
the official record. This var. Talis on the last near Reservation and is now removed. Thence N. 89 96' E. Sol. 49 Intersect the E. 1/16 Dor. bet. secs. 26 and 35, T. 16 E. R. L. Z., on the S. Edy. of the San Kayler Indian Reservation. Reservation. Common with the line bet. secs. 26 eac. 15, 1, 16 E., E. 12 E.; an iron post as described in the official record of MS 4496. The remainder of the field notes are identical with	end 35, na, at os. 26 at.; at und,	tion, common with the line set, sees. 26 A T. 152. A. 122. A. B. H. B. C. B. A. A. A. B paint from which the B. 1/15 can. of se and he bears w. 39 51 2. 40.10 ft. 41 Alvor cost, i in. diam., 12 ins. above gr	599. gD
569.49 Intersect the E. 1/16 Ger. Set. secs. 26 and 35, T. 15 Indian Reservation. R. L. Z., on the S. Rdy. of the San Kavier Indian Reservation, cammon with the dan Kavier Indian Reservation, cammon with the det secs. 26 and 35, I. 16 S., E. 12 S.; an iron post as described in the official recent of MS +49c. The remainder of the field notes are identical with		the efficial record. This var. fulls on Ladian Reservetion and is now removed.	600.03
R. L. Z., on the S. Rdy. of the San Lavier Indian Reservation. Secryation, common with the Jan Lavier Indian Reservation, common with the line bet. sees. 26 and 35, 1. 16 8., a. 12 s.; an iron past as des- cribed in the official recent of Ma +496. The remainder of the field notes are identical with		Thenes M. 89 96 M. C.	
Reservation, common with the line bet. sees. 26 we ama 35, 1. 16 8., 2. 12 3.; as iron post as des- cribed in the official record of MS 4490 The remainder of the field notes are identical with		E. L. E. on the S. Rdy. of the San Kavic	569.49
The reasinger of the field mates are identical with findse for Ma 4095, approved Sept. 25, 1901.	08 85	Recervation, common with the line bet. a	1500.0
	ltir lesit	The reasinger of the field notes are ite those for AS 4095, approved Bept. 25, 1901.	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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CERTIFICATE OF SURVEYOR

Mineral Surveyor, hereby certify upon honor that in p	ATPAGENCE OF OU ALREIT LEAGUAGE TIAM MIG
	tat Phoenix, Arizona
dated April 16, 1963	
the mining claim of Banner Mining Co	ompany
known as the See reverse side (Loc	ie, placer, or mill site)
situate in Pima County, Secs. 26, 35	<u>% 36</u>
T. 16 S. , R. R. 12 E. , G. & S.	R. B. & Meridian, Arizona , and
designated as Survey No. 4496 Amended which is executed by me and under my direction, and that said s the Manual of Instructions for the Survey of the Public described in the foregoing field notes, and I do further of	survey has been made in strict conformity with said order Lands of the United States, and in the specific manner
upon or for the benefit of thelode(Lode or placer)	location(s) embraced in the said mining claim by
claimant(s) or <u>his/its</u> grantors are full extent, location, and itemized value thereof are specific portion of, or interest in, said labor and improvements so of expenditures upon any other claim.	ed therein with particularity and full detail, and that no
	1 2000
Scottsdale, Arizona (Place)	Manuel Manuel (Mineral Surveyor)
	Harvey W. Smith
CERTIFICATE C	OF APPROVAL
	Bureau of Land Management, State Office (Office)
	Phoenix, Arizona May 16 , 1963 (Place) (Date)
The foregoing field notes of mineral survey No. $\frac{44}{2}$	96 Amd., in Pima Mining District
Secs. 26, 35 & 36 , T. 16 S. , R.	Meridian
Arizona , executed by Harvey	W. Smith , Mineral Surveyor
under order datedApril 16, 1963 corrections made prior to their certification by the sur are hereby approved.	weyor, the field notes and the survey therein described
	Fred J. Weiler
	Fred J. Weiler State Director
	(Title)

(Title)

CERTATICATE OF SURVEYOR

Mineral Surveyor hereby certify upon moner that in pursuase of an order regular from the

Kathy B
Linda B
Sharon
Mary Ann
Highland Girl
Highland Boy
North Star
Apache
Navaho
Zuni

HILLER . W KOWTH

amounta, sighaddook

admeniated first to bear a reservat state :

Piza Godaty, Geog. 25.

DESTRICATE OF APPROVAN

CERTIFICATE CHE TO AMECANET

I can true dopy of the original peld notes.